

Fig. 1

**Fig. 2**

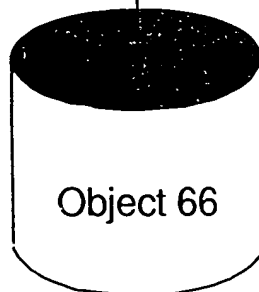


**Parts Table 62**

Item ID	Part Number	REP Type	Object Server

**Object Server Table 64**

Item ID	Part Number	REP Type	File Name



**Fig. 4**

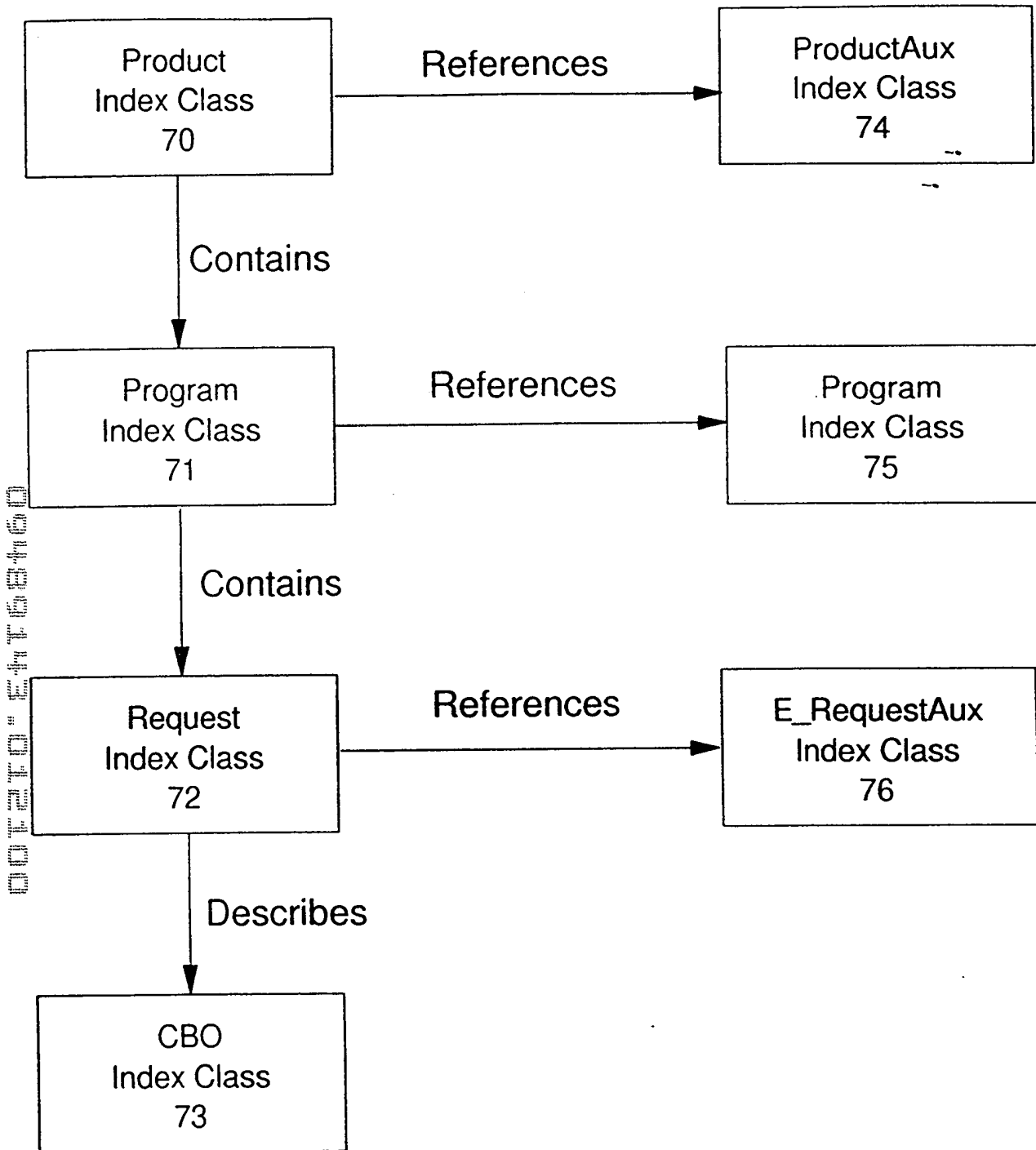


Fig. 5

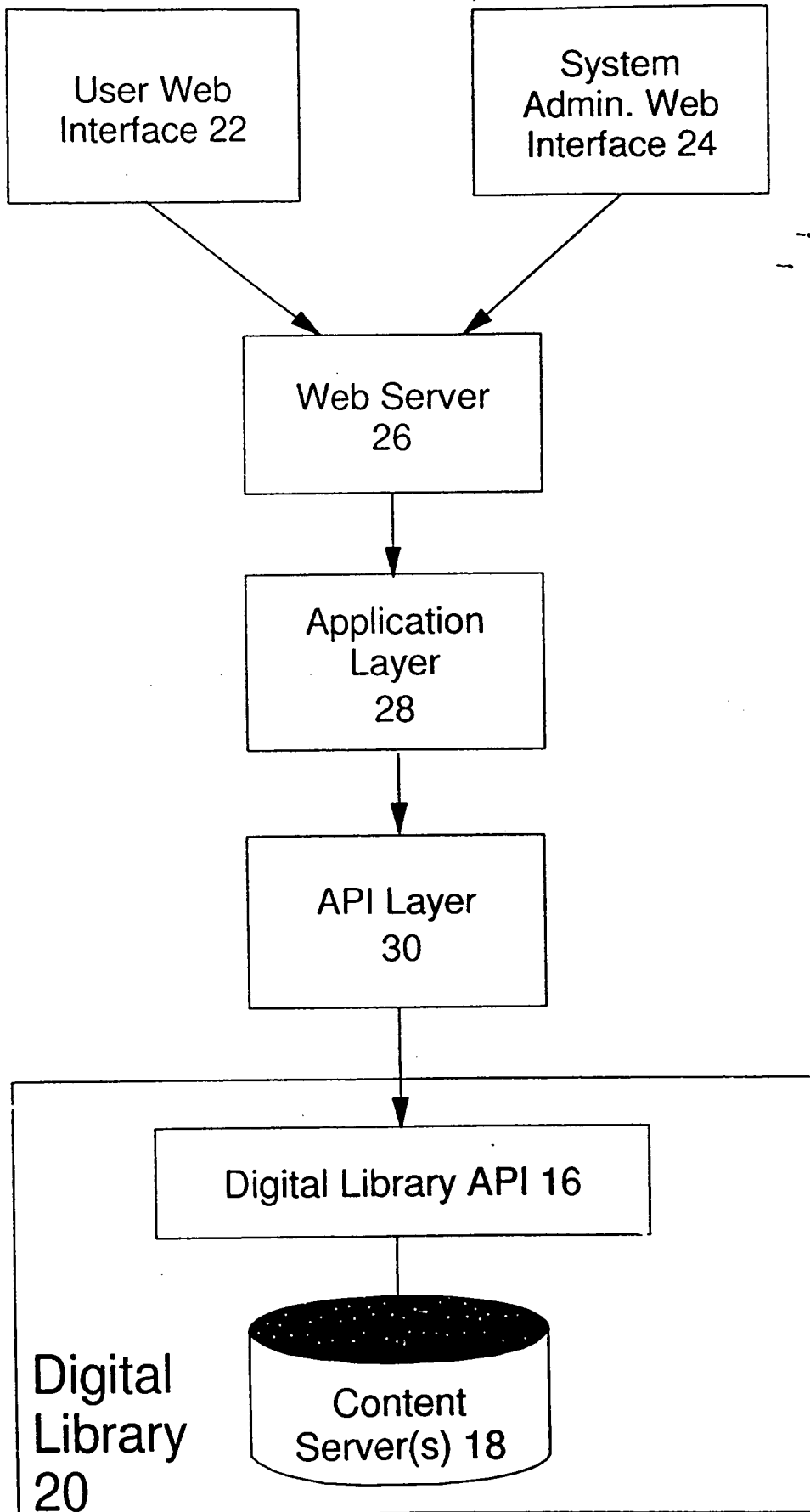


Fig. 6



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Username

Password

104

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108

106

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Fig. 8A



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## Registration, Page 3 of 3

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Username	<input type="text"/>
* University	<input type="text" value="ENTER YOUR UNIVERSITY HERE"/>
* Department	<input type="text"/>
* Email Address	<input type="text"/>
Your Email address is important. All future communications will rely on your Email address, including our ability to send you information on your custom products and user profile.	
Title	<input type="text"/>
* First Name	<input type="text"/>
* Last Name	<input type="text"/>
* Address Line 1	<input type="text"/>
Address Line 2	<input type="text"/>
Address Line 3	<input type="text"/>
* City	<input type="text"/>
* State/Province	<input type="text" value="Please Select"/>
* ZIP/Postal Code	<input type="text" value="95141"/>
* Country	<input type="text" value="United States"/>
Phone	<input type="text"/>

In order to assist you in remembering your profile in the future please provide us with a Secret Word Type (description or hint) and a Secret Word. You will be able to see this category in the future by providing your email address or Username.

* Secret Word Type	<input type="text"/>
For example: Mothers Maiden Name, City of Birth.	
* Secret Word	<input type="text"/>
* Secret Word (Verify)	<input type="text"/>

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Fig. 8B



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**E-mail:** ingridf@us.ibm.com

**Name:** Ingrid Foerster  
**University:** Santa Teresa Labs  
**Department:** J46

**Address:**  
555 Bailey Ave.

Santa Teresa, CA 95141  
United States  
**Phone:**

**Secret Word Type:** Pet name  
**Secret Word:** \*\*\*\*\*

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Fig. 8C



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## WELCOME

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University	Santa Teresa Labs
Department	J46
Access Level	Guest Access This level allows you to create custom products and place orders requests.

### Your Custom Book Outlines ~113

My Custom Book Title	Last Date	Status	Request ID
 My New ESource Book created on 12/20/1999 at 16:43:17	12/20/1999	Active	N/A

To create new Custom Book Outline click on the red "CBO" button here.



To start building your outline, click on Library to select ESource content for your custom book.

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Fig. 9A

# WELCOME

<b>University</b>	Approaching
<b>Department</b>	Body Building
<b>Access Level</b>	Full Access This level allows you to create custom products and place orders requests.

My Custom Book Title	Last Date	Status	Request ID
New Custom Book	07/27/1999	Rejected	ESOU001051
Boys don't cry	10/28/2000	Submitted	ESOU001057
What do you mean?	09/02/1999	Completed	ESOU002051
Flash, I love you	09/02/1999	Completed	ESOU001058
He'd save everyone one of us	08/19/1999	Approved	ESOU002009
12 hours to save the earth	09/23/1999	Completed	ESOU002373
<u>Holy Smokes Batinan</u>	07/23/1999	Active	N/A
<u>A Really Really Really Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long</u>	07/23/1999	Active	N/A

[illegible]



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Move Items

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Checked Items

Remove

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Last Action

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My Book

Clear Book

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#### Book Title

My New ESource Book created on  
12/20/1999 at 18:47:54

128  
132 134  
Price Pgs.\*

#### Contents VOLUME 1

- ☒ Table of Contents } 130  
☒ Preface  
☒ Index

0.60 6  
0.90 9  
0.50 5

#### TOTAL

\$2.00 20.0

\*Approximate

Type the name of a chapter you would like to add  
to this book and press the "Add" button.

Add new chapter with this title

121

123

Add

124

Select either book or chapter from the drop down  
list, type a new name in the text box and press the  
"Change" button to change the title.

Change Book title to Internet Basics  
125 127

Change

129

126

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Fig. 10A

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Book Title

Internet Basics } 128

Contents

VOLUME 1

- ☒ Table of Contents
- ☒ Preface
- ☒ Index

TOTAL

Price	Pgs.*
0.60	6
0.90	9
0.50	5
\$2.00	20.0

\*Approximate

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Add

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list, type a new name in the text box and press the  
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Change

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Fig. 10B

01/08/2000 3:10 PM

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Fig. 11



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Use this page both to view content and add content to your custom book. For additional help with using this page, click on the Quick Help button to the left.

### Introduction to the Internet

Scott D. James

		Price	Pgs.*
149	Contents — 149		
<input checked="" type="checkbox"/>	CHAPTER 1: Introduction to the Internet		
	1.1 History	0.14	1.4
141	1.2 Internet Culture	0.06	0.6
	1.3 General Netiquette	0.16	1.6
	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
142	1.5 Technical Issues	0.25	2.5
<input type="checkbox"/>	CHAPTER 2: E-Mail and Finding Addresses		
<input type="checkbox"/>	CHAPTER 3: Mailing Lists and UseNet News		
<input type="checkbox"/>	CHAPTER 4: Telnet, FTP, and Locating Files		
<input type="checkbox"/>	CHAPTER 5: Gopher and WAIS		
<input type="checkbox"/>	CHAPTER 6: The World Wide Web and HTML		
<input checked="" type="checkbox"/>	CHAPTER 7: Live Communications on the Internet — 148		
	7.1 The Talk Program	0.11	1.1
143	7.2 IRC: Internet Relay Chat	0.36	3.6
	7.3 The Future of Live Communications	0.54	5.4
<input type="checkbox"/>	CHAPTER 8: Java		
<input type="checkbox"/>	CHAPTER 9: Computer Security and the Internet		
<input type="checkbox"/>	CHAPTER 10: Appendix		

\* Approximate.

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Fig. 12



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230-119

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<input checked="" type="checkbox"/> Preface	0.90	9
CHAPTER 1: Introduction to the Internet - 146		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing } 154	0.16	1.6
1.1 History	0.14	1.4
1.2 Internet Culture	0.06	0.6
1.3 General Netiquette	0.16	1.6
1.4 Advantages and Disadvantages of the Internet	0.26	2.6
1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms - 154	0.02	0.2
CHAPTER 2: Live Communications on the Internet - 148		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies } 154	0.06	0.6
2.1 IRC: Internet Relay Chat	0.36	3.6
2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems - 154	0.04	0.4
<input checked="" type="checkbox"/> Index	0.50	5

TOTAL

\$4.05 40.5

\*Approximate

Fig. 13

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Any material entered will be reproduced in a standard programming code typestyle. To switch back to regular code, click the **Enter More Custom Content** option at the bottom of the page, and begin a new section.

When complete, press the **Save in My Book Outline** button to include this information in your ESource book.

Your Custom Content Title

The Internet Wave

Your Custom Content

The following paragraph entries are ☐ Code Sample ☒ Standard Text

This is a sample chapter/section.

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Fig. 14

001210" E4T6B460



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<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
<input type="checkbox"/> 1.1 History	0.14	1.4
<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input type="checkbox"/> 1.3 General Netiquette	0.16	1.6
<input type="checkbox"/> 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<input type="checkbox"/> CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/> CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave - 169	n/a	0.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$9.04</b>	<b>40.5</b>

\*Approximate

Fig. 15A

<http://emissary.prenhall.com/csource/cgi-bin/Display.cgi>

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Fig. 15B

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#### Book Title Internet Basics

#### Contents VOLUME 1

Price Pgs.\*

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<input checked="" type="checkbox"/>	Preface	0.90	9
<input type="checkbox"/>	CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering	0.16	1.6
<input type="checkbox"/>	Spotlight: Computer-Integrated Manufacturing		
<input type="checkbox"/>	1.1 History	0.14	1.4
<input type="checkbox"/>	1.2 Internet Culture	0.06	0.6
<input checked="" type="checkbox"/>	1.3 General Netiquette	0.16	1.6
<input type="checkbox"/>	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/>	1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/>	Summary/Key Terms	0.02	0.2
<input type="checkbox"/>	CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering	0.06	0.6
<input type="checkbox"/>	Spotlight: Barcode Technologies		
<input type="checkbox"/>	2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/>	2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/>	Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/>	CHAPTER 3: New Chapter		
<input type="checkbox"/>	Custom Content: The Internet Wave	n/a	0.0
<input type="checkbox"/>	CHAPTER 4: Using Good Manners on the Internet		
<input checked="" type="checkbox"/>	Index	0.50	5
TOTAL		\$9.04	40.5

Fig. 16



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#### Internet Basics

#### Contents

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<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
<input type="checkbox"/> 1.1 History	0.14	1.4
<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input type="checkbox"/> 1.3 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.4 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<input type="checkbox"/> CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/> CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave	n/a	0.0
<input type="checkbox"/> CHAPTER 4: Using Good Manners on the Internet		
<input type="checkbox"/> 4.1 General Netiquette — 166	0.16	1.6
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$9.04</b>	<b>40.5</b>

Fig. 17

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Internet Basics	
<b>VOLUME 1</b>	
Table of Contents	1
Preface	6
<b>CHAPTER 1: Introduction to the Internet</b>	<b>15</b>
Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	15
1.1 History -- 190	16
1.2 Internet Culture	18
1.3 Advantages and Disadvantages of the Internet	18
1.4 Technical Issues	21
Summary/Key Terms	23
<b>CHAPTER 2: Live Communications on the Internet</b>	<b>23</b>
Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	23
2.1 IRC: Internet Relay Chat	24
2.2 The Future of Live Communications	28
Summary/Key Terms/Problems	33
<b>CHAPTER 3: New Chapter</b>	<b>33</b>
Custom Content: The Internet Wave	33
<b>CHAPTER 4: Using Good Manners on the Internet</b>	<b>33</b>
4.1 General Netiquette	33
Index	35

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STL000020US1  
WILLIAM J. BAER, et al.

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Book Title  
Student I names

Contents

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<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: New Chapter		
<input type="checkbox"/> 1.1 Engineering Ideas	0.06	0.6
<input type="checkbox"/> 1.2 Intro. Study Engineering Issues	0.10	1.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$ 2.16</b>	<b>21.6</b>

Type the name of a chapter you would like to add to this book and press the "Add" button.  
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Fig. 19



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WILLIAM J. BAER, et al.

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Book Title  
Engineering

Contents  
VOLUME 1 - 223

	Price	Pgs.*
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics - 221		
<input checked="" type="checkbox"/> Sections/Objectives - 154	0.07	0.7
1.1 Introduction	0.02	0.2
1.2 Engineering & Professionalism	0.50	5.0
1.3 Codes of Ethics	0.07	0.7
<input checked="" type="checkbox"/> Key Terms/Problems - 154	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$13.66</b>	<b>36.6</b>

\*Approximate 222

Type the name of a chapter you would like to add to this book and press the "Add" button  
Add new chapter with this title:

Select either book or chapter from the drop down list, type a

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Fig. 20A

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Address: http://omc.sary.cer.net/omc/courser/cgi-bin/Display.cgi

Book Title: Engineering

Contents

VOLUME 1 - 223

	Price	Page
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics - 221		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Is Engineering a Profession?	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.87	8.7
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
VOLUME 2 - 225		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems - 229		
<input checked="" type="checkbox"/> Sections/Objectives - 154	0.05	0.5
<input type="checkbox"/> 2.1 Introduction - 227	0.03	0.3
<input type="checkbox"/> 2.2 A Real World Example of Ethical Problems	0.07	0.7
<input type="checkbox"/> 2.3 General Principles	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems - 154	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5
TOTAL	\$16.85	68.5 - 226

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Fig. 20B

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IMBINARY Course: My Book Online - Microsoft Internet Explorer

Address: http://imbinary.com/course/cgibin/Display.cgi

	Price	Pgs.*
<b>VOLUME 1</b>		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Is Engineering a Profession?	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.87	8.7
<input type="checkbox"/> 1.4 Products - <b>227</b>	0.03	0.3
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>VOLUME 2</b>		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems		
<input checked="" type="checkbox"/> Sections/Objectives	0.05	0.5
<input type="checkbox"/> 2.1 A Brief History of Ethical Thought	0.07	0.7
<input type="checkbox"/> 2.2 Ethical Theories	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$16.85</b>	<b>48.5</b>

\*Approximate

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Fig. 20C

004844-01400

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Search All Titles for Indexed Words 231

study OR skills 232

AND

Search for Words Found in Chapter Titles 233

Engineering 234

AND

Search for Words Found in Section Titles 234

engineering OR study OR skills

### Examples

#### Index Terms

Single Word Search: Internet

Multiple Word Search: Internet Application

Note: Multiple word searching will return all instances of Internet or Application

#### Chapter or Section Titles

Single Word Search: Internet

Phrase Search (optionally): Internet Application

Multiple Word Search using AND: Internet AND Application

Document Done

Fig. 21A

**THE UNIVERSITY OF CHICAGO**

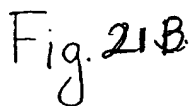


Fig. 21B.

Fig. 22A

Fig. 22B

## Make Products Available

Title

260

- ☐ Engineering Ethics
- ☐ Introduction to Digital Design
- ☐ Design Theory
- ☐ Statistical Analysis

261

COMMIT

262

Fig. 22C



## Submitted Custom Books

271

272

CBO Title	Owner
<u>Fundamental Engineering Concepts</u>	<u>James Taylor</u>
<u>Technical Internships: Gaining Hands-On Experience</u>	<u>Bill Clinton</u>
<u>Ethical Dilemmas in the Engineering Field</u>	<u>Al Gore</u>
<u>Basic Study Skills</u>	<u>Al Bundy</u>
<u>Approach to Statistical Methods</u>	<u>Janet Reno</u>

Fig. 22D

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<b>VOLUME 1: New Custom Book Volume Number 1</b>		
<input checked="" type="checkbox"/>	Table of Contents	
<input checked="" type="checkbox"/>	Preface	
<b>CHAPTER 1: New Chapter</b>		
Custom Content: <u>New IPM Section</u>		
<b>IPM Element 1:</b> New IPM Section <input checked="" type="radio"/> Text <input type="radio"/> Code IPM Content		
<input checked="" type="checkbox"/> Editor's Comments: (none)		
<input checked="" type="checkbox"/>		
<b>CHAPTER 2: Professionalism and Codes of Ethics</b>		
<input checked="" type="checkbox"/>	Professionalism and Codes of Ethics/Sections/Objectives	
	2.1 <u>Introduction</u> — 288	
	2.2 <u>Is Engineering a Profession?</u>	
	2.3 <u>Codes of Ethics</u>	
<input checked="" type="checkbox"/>	Key Terms/Problems	
<b>CHAPTER 3: Introduction</b>		
<input checked="" type="checkbox"/>	Introduction/Sections/Objectives	
	3.1 <u>Background Ideas</u>	
	3.2 <u>Why Study Engineering Ethics?</u>	
	3.3 <u>Personal vs. Business Ethics</u>	
	3.4 <u>The Origins of Ethical Thought</u>	

001210 E4T52460

Fig. 22E

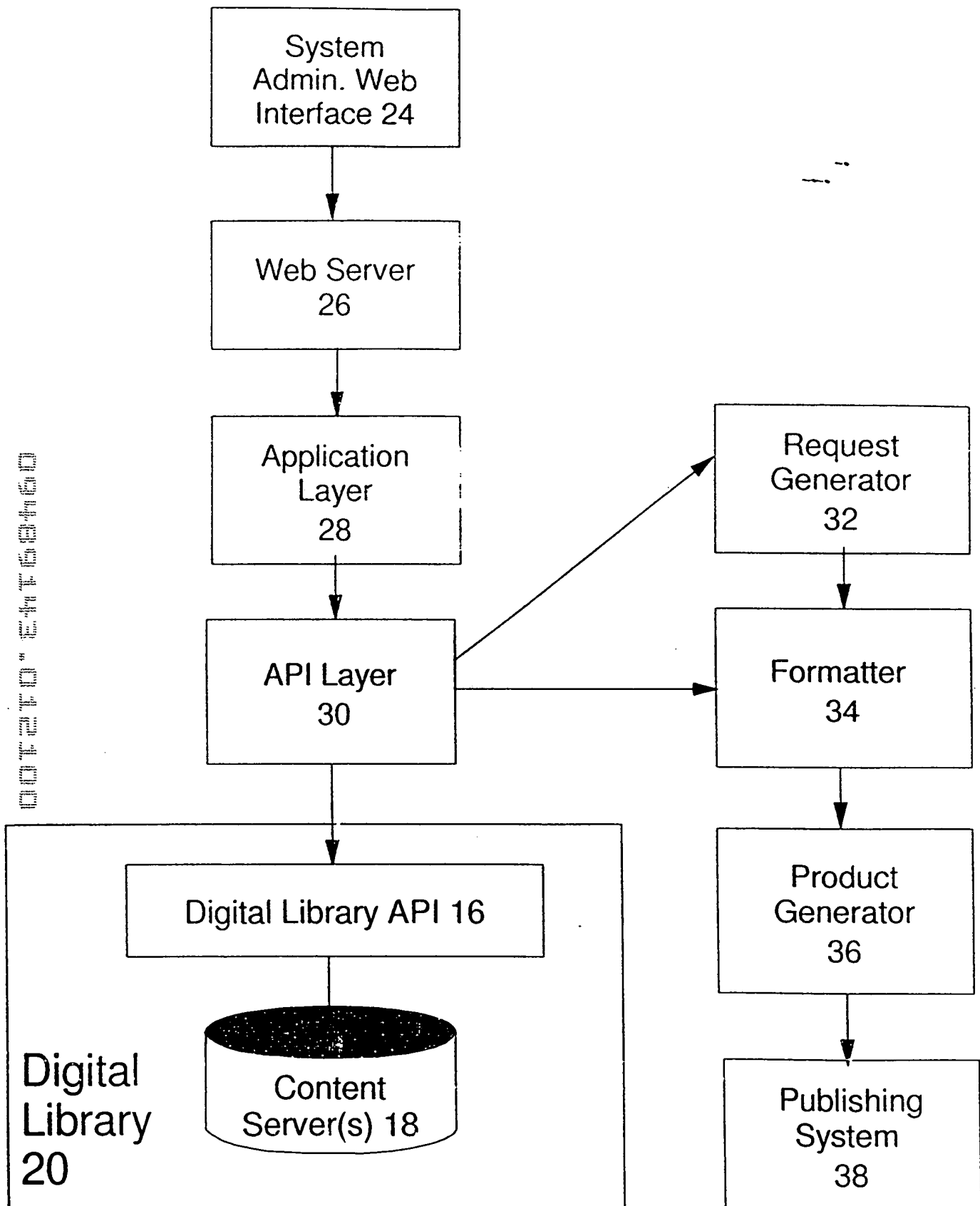


Fig. 23

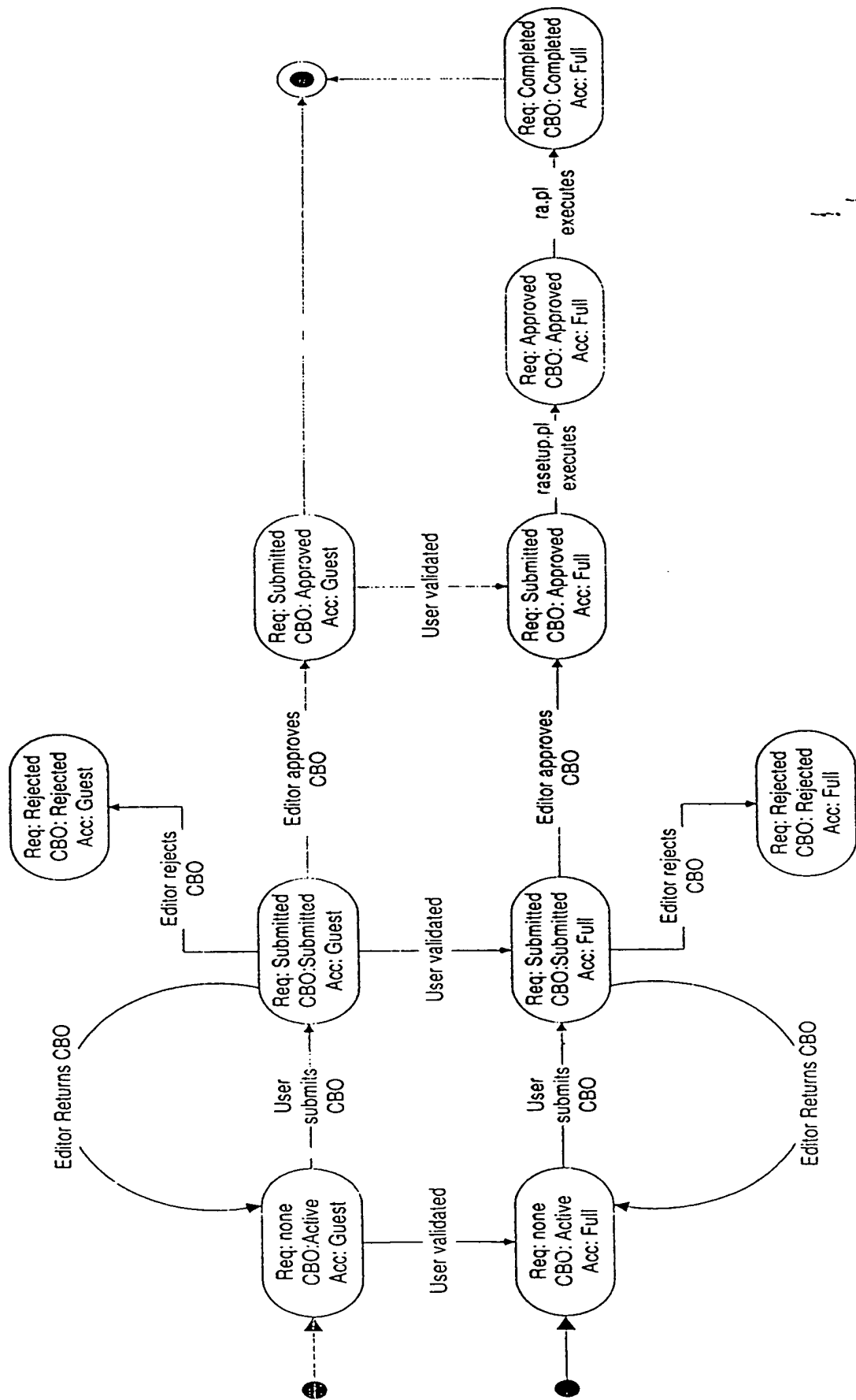


Fig 24